

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

108077-00000

09/648,750

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

UCHIBORI

FILING DATE

August 28, 2000

GROUP

2825

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
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	AE						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Kwak, et al. "Improvement of Ta Diffusion barrier performance in Cu Metallization by Insertion of a thin Zr Layer into Ta Film" Appl. Phys., Lett. Vol. 72, pp. 2832-2834						
	AN							
	AO							

EXAMINER

DATE CONSIDERED

7/1/04


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PRIOR ART INFORMATION LIST

U.S. Patent Application No. 09/815,010

Your ref: P3374-698-A-010393

Our ref: 2000-325802

No.	Inventor, Patent Number, County, Author, Title, Name of Document	Issue Date	Concise Explanation of the Relevance (indication of page, column, line, figure of the relevant portion)
② 1.	U.S.P. 5,595,937	Jan. 21, 1997	FIG. 5H
	 2/1/04		